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U.S. Department of Commerce Patent and Trademark Office

by Applicant (Use several sheets if necessary) Attorney's Docket No. 09531-092001

Application No. 09/852,375

Applicant

Martin Blumenfeld et al.

Filing Date May 10, 2001

Group Art Unit 2877

**U.S. Patent Documents** Publication Filing Date Examiner Desig. Document Patentee Class Subclass If Appropriate Initial ID Number Date 01/11/77 Hutchison AA 4,002,829 AB 4,010,364 03/01/77 Fuwa 07/15/86 AC 4,600,951 Blitchington AD 4,721,851 01/26/88 Kogure 07/18/89 Mendenko et al. ΑE 4,849,645 Moran et al. AF 4,875,780 10/24/89 4,941,309 07/17/90 Masaharu et al. AG AH 5,017,798 05/21/91 Murakami et al. 06/01/93 Bird et al. ΑI 5,216,485 5,471,066 11/28/95 Hagiwara ΑJ AK 5,627,365 05/06/97 Chiba et al. ΑL 5,640,246 06/17/97 Castonguay 03/24/98 · AM 5,732,162 Curry AN 5,798,831 08/25/98 Hagiwara 5,892,577 04/06/99 Gordon A<sub>0</sub> AP 6,545,334 04/08/03 Verhaegen AQ 2002/0186368 12/12/02 Rosengaus et al. AR 2004/0071332 04/15/04 Bruce et al.

Foreign Patent Documents or Published Foreign Patent Applications										
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	slation No		
TW	AS	GB 1 579 188	11/12/80	UK				X		
	AT	4296642	10/21/92	JР			Abst.			
	AU	6148085	05/27/94	JP			Abst.			
R	AV	H9-145631	06/06/97	JP			х			

Other Documents (include Author, Title, Date, and Place of Publication)							
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(37 CFR §1.98(b))

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	Other D	ocuments (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Decument				
Thillan Thillan	AW	Document  Bauer et al., "Reliable and Sensitive Analysis of Occult Bone Marrow Metastases Using Autom Cellular Imaging," Clinical Cancer Research, 2000, 6:3552-3559				
	AX	Bianchi and Lo, "Fetomaternal Cellular and Plasma DNA Trafficking, The Yin and the Yang," Ann. N.Y. Acad. Sci., 2001, 945:119-131				
	AY	Burchill et al., "Comparison of the RNA-amplification based methods RT-PCR and NASBA for the detection of circulating tumour cells," Br. J. Cancer, 2002, 86:102-109				
	AZ	Curry et al., "Detection of Occult Tumor Cells with Fiber Array Scanning Technology (FAST) at Ultra-high Scan Rates," 3 <sup>rd</sup> EORTC-NCI International Meeting on Cancer Molecular Markers: From Discovery to Clinical Practice, April 18-20, 2004, Brussels, Belgium, Abstract, pps. S15-S16				
	AAA	Dolan, "Scanning for Cancer," Forbes, August 15, 2005, pp. 73-77				
	ABB	European Search Report to EP 03 25 6441 dated 20 January 2004, Examiner G. Waern, Berlin, 2 pages				
	ACC	Flatmark et al., "Immunomagnetic Detection of Micrometastatic Cells in Bone Marrow of Colorectal Cancer Patients," Clinical Cancer Research, 2002, 8:444-449				
	ADD	Ghossein and Bhattacharya, "Molecular detection and characterisation of circulating tumour cells and micrometastases in solid tumours," <u>European Journal of Cancer</u> , 2000, 36:1681-1694				
	AEE	Krivacic et al., "A rare-cell detector for cancer," Proc. Natl. Acad. Sci. USA, 2004, 101(29):10501-10504				
	AFF	Méhes et al., "Quantitative Analysis of Disseminated Tumor Cells in the Bone Marrow by Automated Fluorescence Image Analysis," Cytometry (Communications in Clinical Cytometry, 2000, 42:357-362				
	AGG	Pertl et al., "Fetal DNA in Maternal Plasma: Emerging Clinical Applications, The American College of Obstetricians and Gynecologists, 2001, 98(3):483-490				
	АНН	Pollack, "Center Uses Laser Method to See Cancer," The New York Times,  http://www.nytimes.com/2004/04/19/business/19biotech.html?ei=5070&en=35cb4f3f6c9b,  August 19, 2004, 1 page				
	AII	Werther et al., "The use of the CELLection Kit <sup>IM</sup> in the isolation of carcinoma cells from mononuclear cell suspensions," J. Immunol. Meth., 2000, 238:133-141				
	AJJ	Wolfe, "A Thousand Dots of Light," Forbes/Wolfe Nanotech Report, May 29, 2002, page 4				
	AKK	Witzig et al., "Detection of Circulating Cytokeratin-positie Cells in the Blood of Breast Cancer Patients Using Immunomagnetic Enrichment and Digital Microscopy, Clin. Cancer Res., 2002, 8:1085-1091				
	ALL	"The Palo Alto Research Center and The Scripps Research Institute Partner To Accelerate Discovery Processes in the Life Sciences. Scripps-PARC Institute for Advanced Biomedical Sciences unveils new method aimed at early cancer detection," at <a href="http://www.parc.com/about/pressroom/news/2004-04-19-scripps-parc.html">http://www.parc.com/about/pressroom/news/2004-04-19-scripps-parc.html</a> , printed 8/15/05, 2 pages				
	AMM	"Fiber Array Scanning Technology (FAST) Cytometer for Rare Cell Detection," at http://www.parc.com/research/projects/cytometer/images.html, printed 8/15/05, 2 pages				
m	ANN	"Scanning Laser Spot focuses on top of transparent substrate," at http://www.parc.com/research/projects/cytometer/images/cytometerv2.jpg, printed 8/15/05, 1 page				

Examiner Signature  T	Date Considered 10/28/05
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